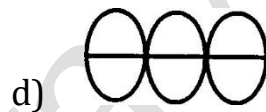
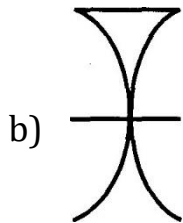
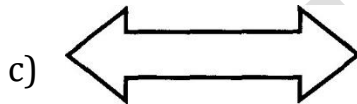


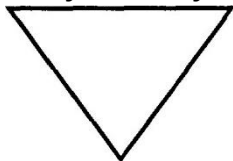
Math Worksheet Class VII

Symmetry

1. A figure has _____ if a line can be drawn dividing the figure into two identical parts.
2. A rectangle has _____ lines of symmetry.
3. Regular hexagon has _____ lines of symmetry.
4. Rotation turns an object a fixed point.
5. This fixed point is the _____. A line segment is symmetrical about its _____ bisector
6. Lines of symmetry of English letter B is _____.
7. Find the number of lines of symmetry for each of the following shapes.



8. Consider the letters of English alphabets, A to Z. List among them the letters which have
 - a) Vertical lines of symmetry
 - b) Horizontal lines of symmetry
 - c) No lines of symmetry
9. Give any two examples of symmetrical objects from your everyday life?
10. Draw the line of symmetry in the following figure.



11. How many lines of symmetry does an isosceles triangle has?
12. How many lines of symmetry does a circle have?
13. A kite shaped figure has how many line of symmetry?

14. Can you draw a triangle which has

- a) Exactly one line of symmetry
- b) Exactly two lines of symmetry
- c) Exactly three lines of symmetry
- d) No lines of symmetry.
- e) Sketch a rough figure in each case.

Sharya Academy